

CLAIM AMENDMENTS

1. (Currently Amended) Telecommunications apparatus, comprising:
a base unit, including an interface to a telecommunications network; ~~and~~
at least one remote microphone in wireless communication with the base unit, enabling a user of the microphone to speak to a listener through the base unit and telecommunications network;
a speaker associated with the base unit;
a set of electrical contacts between the remote microphone and the base unit; and
a switch in electrical communication with the switch means, causing the telephone to enter into a speakerphone mode when the remote microphone is removed from the docking station for use.

2. (Canceled)

3. (Canceled)

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Cort. 4. (Currently Amended) ~~The telecommunications apparatus of claim 1, further including:~~
Telecommunications apparatus, comprising:
a base unit, including an interface to a telecommunications network;
a plurality of wireless remote microphones in wireless communication with the base unit ~~a plurality of remote microphones;~~ and
audio processing circuitry operative to deliver the signals from each microphone to the telecommunications network through the interface enabling a user of each microphone to speak to a listener through the base unit and telecommunications network.

5. (Original) The telecommunications apparatus of claim 4, wherein the audio processing circuitry includes a level control causing the volume associated with each microphone to appear uniform to the listener.

6. (Original) The telecommunications apparatus of claim 4, wherein the audio processing

circuitry includes a discriminator operative to selectively pass the audio from a subset of the microphones based upon current usage.

7. (Currently Amended) ~~The telecommunications apparatus of claim 1,~~ Telecommunications apparatus, comprising:

a base unit, including an interface to a telecommunications network;

at least one wireless remote microphone in wireless communication with the base unit, enabling a user of the microphone to speak to a listener through the base unit and telecommunications network; and wherein the remote microphone forms part of a headset including a speaker enabling the user to conduct a two-way voice communication with the listener.

8. (Currently Amended) ~~The telecommunications apparatus of claim 1,~~ Telecommunications apparatus, comprising:

a base unit, including an interface to a telecommunications network;

at least one wireless remote microphone in wireless communication with the base unit, enabling a user of the microphone to speak to a listener through the base unit and telecommunications network; and

wherein the base unit forms part of a video teleconferencing system, and further includes including a video camera for capturing images of the user for transmission to the listener through the telecommunications network.

9. (Original) The telecommunications apparatus of claim 8, further including:

a wireless signal transmitter; and

wherein the remote microphone re-transmits the wireless signal to the base unit, enabling the base unit to determine a positional aspect of the user of the microphone.

10. (Original) The telecommunications apparatus of claim 9, further including:

a pan or tilt mount associated with the video camera which is controlled as a function of the positional aspect.

11. (Original) The telecommunications apparatus of claim 9, further including:
an auto-focusing capability for the video camera which is controlled as a function of the positional aspect.

12. (Original) The telecommunications apparatus of claim 9, further including:
a zoom lens associated with the video camera which is controlled as a function of the positional aspect.

13. (Original) The telecommunications apparatus of claim 8, further including:
a plurality of remote microphones, each transmitting a wireless audio signal to the base unit.

14. (Original) The telecommunications apparatus of claim 13, further including:
one or more wireless signal transmitters; and
wherein each remote microphone re-transmits one of the wireless signals to the base unit,
enabling the base unit to determine a positional aspect of each user.

15. (Original) The telecommunications apparatus of claim 14, further including:
a pan, tilt, and zoom capability associated with the video camera which is controlled as function of the positional aspect of each user, enabling the camera to selectively frame the image of one or more users for transmission through the telecommunications network.

16. (Original) The telecommunications apparatus of claim 15, wherein the pan, tilt, or zoom capabilities are effectuated by selecting a subset of pixels from a larger number of pixels in an image gathered by the camera.

17. (Original) The telecommunications apparatus of claim 14, further including:
an auto-focusing capability for the video camera which is controlled as a function of the positional aspect of each user, enabling the camera to control depth-of-field associated with one or more users.